Appl. No.: 10/070,176 Filed: 05/22/2002 Page 2

## Amendments to the Claims:

## 1-8 (Cancelled)

- (Currently Amended) The A method of preparing a free-radical scavenging 9. composition, comprising hydrolyzing oyster flesh using a protease to obtain an enzymatic oyster hydrolysate as claimed in claim 8, wherein the hydrolysate is obtained using a method comprising the following steps:
  - grinding predrained oyster flesh, a)
- diluting the ground material in water, at a ground material/water ratio of between b) 30/70 and 70/30 (m/v),
- hydrolyzing the ground material thus diluted with subtilisin at a pH of approximately 8 and at a temperature of approximately 60°C for a period of time sufficient for the hydrolysate to exhibit a degree of protein hydrolysis at least equal to 50%,
  - stopping the hydrolysis by inactivation of the subtilisin, and d)
  - e) collecting the liquid phase of the hydrolysate.
- (Currently Amended) The A method of preparing a free-radical scavenging 10. composition, comprising hydrolyzing oyster flesh using a protease to obtain an enzymatic oyster hydrolysate as claimed in claim 8, wherein the hydrolysate is obtained using a method comprising the following steps:
  - grinding predrained oyster flesh, a)
- b) diluting the ground material in water, at a ground material/water ratio of between 30/70 and 70/30 (m/v),
- hydrolyzing the ground material thus diluted with pepsin, at a pH of c) approximately 2 and at a temperature of approximately 40°C, for a period of time sufficient for the hydrolysate to exhibit a degree of protein hydrolysis at least equal to 50%,
  - stopping the hydrolysis by inactivation of the pepsin, and d)
  - collecting the liquid phase of the hydrolysate. e)

Appl. No.: 10/070,176 Filed: 05/22/2002 Page 3

- 11. (Currently Amended) The A method of preparing a free-radical scavengingn composition, comprising hydrolyzing oyster flesh using a protease to obtain an enzymatic oyster hydrolysate as claimed in claim 8, wherein the hydrolysate is obtained using a method comprising the following steps:
  - a) grinding predrained oyster flesh,
- b) diluting the ground material in water, at a ground material/water ratio of between 30/70 and 70/30 (m/w),
- c) hydrolyzing the ground material thus diluted with trypsin, at a pH of approximately 8 and at a temperature of approximately 37°C, for a period of time sufficient for the hydrolysate to exhibit a degree of protein hydrolysis at least equal to 50%,
  - d) stopping the hydrolysis by inactivation of the trypsin, and
  - e) collecting the liquid phase of the hydrolysate.
  - 12-14 (Cancelled)
- 15. (Currently Amended) A food supplement comprising a free-radical scavenging composition obtained by the method of claim 9 [[1]].
- 16. (Currently Amended) A food supplement comprising a free-radical scavenging composition obtained by the method of claim 10 [[3]].
  - 17-19 (Cancelled)
- 20. (Currently Amended) A food supplement comprising a free-radical scavenging composition obtained by the method of claim 11 an enzymatic hydrolysate of oyster flesh hydrolyzed by a protease.
  - 21. (Cancelled)